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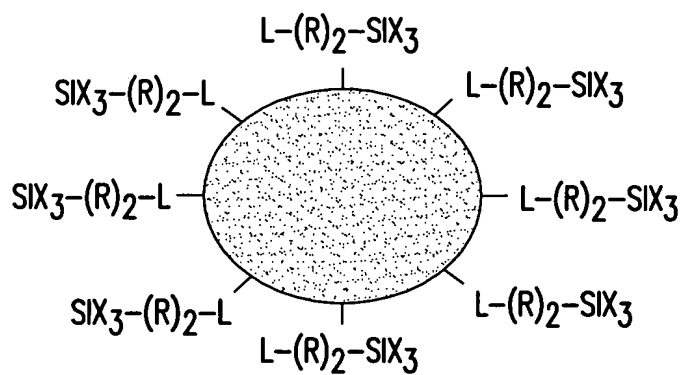


FIG.1

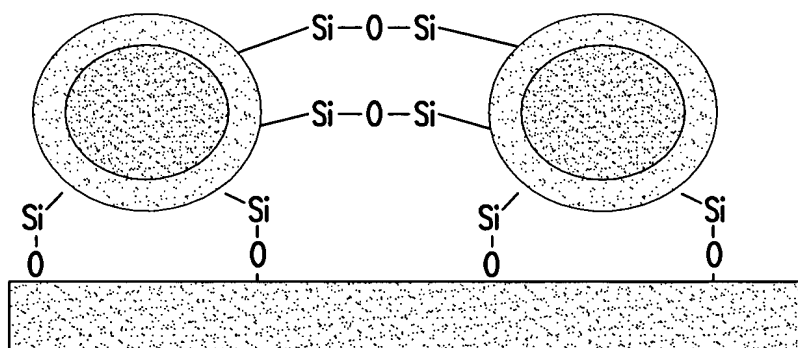


FIG.2a

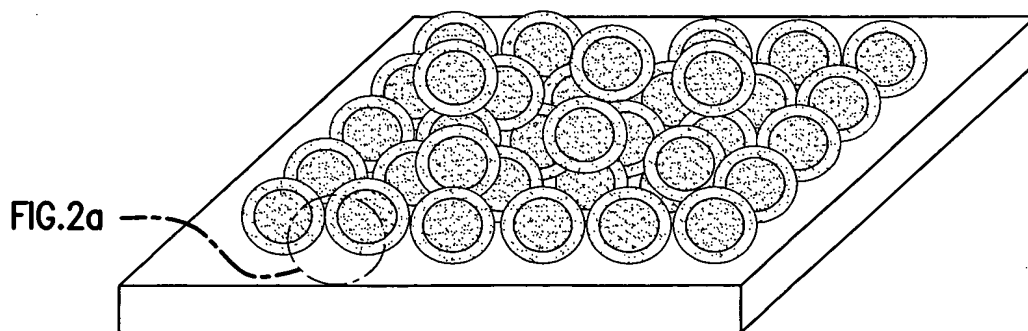
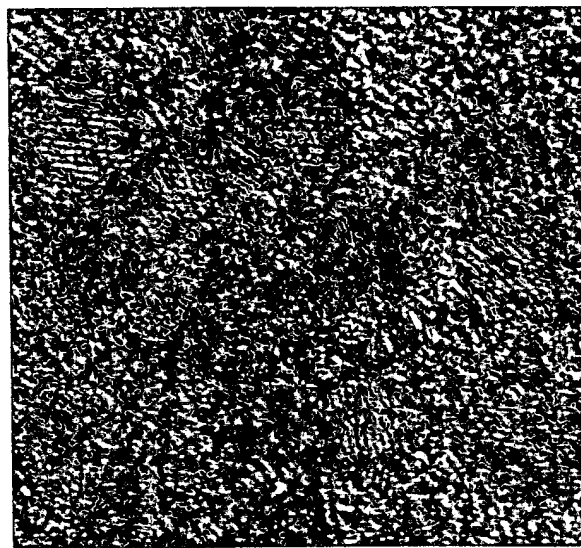


FIG.2

REPLACEMENT SHEET



5nm

FIG.3

REPLACEMENT SHEET

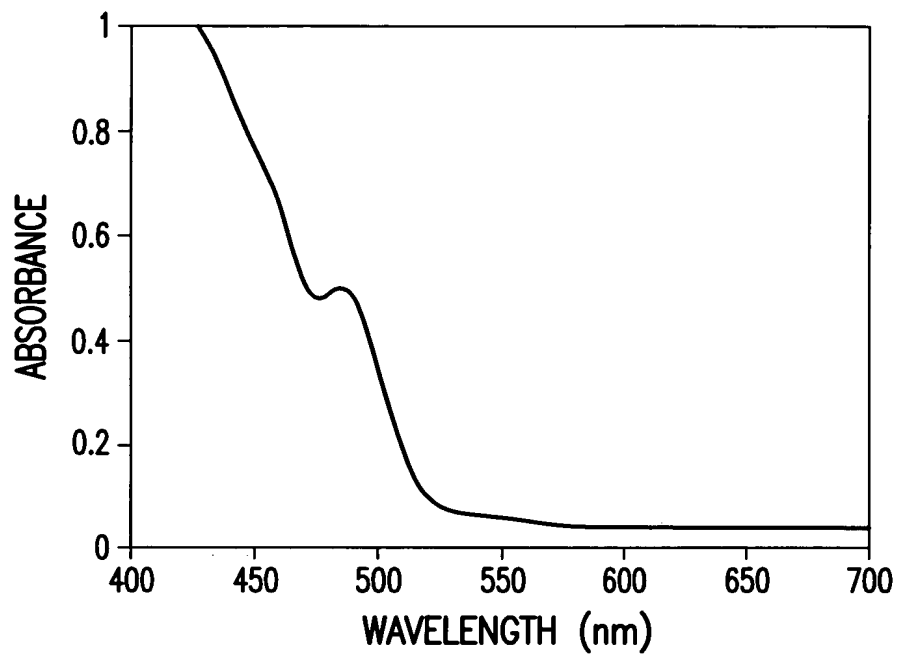


FIG.4a

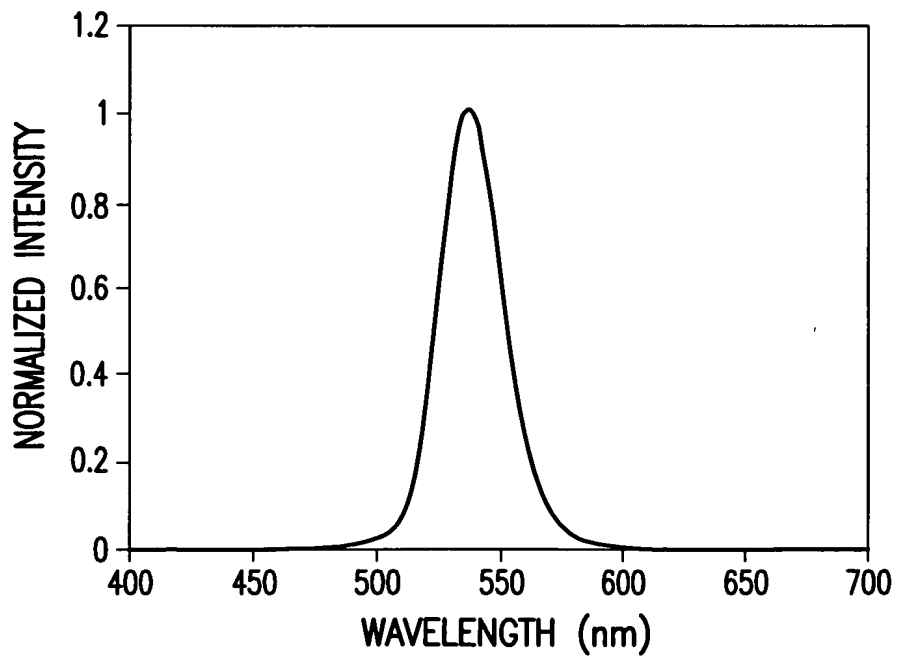
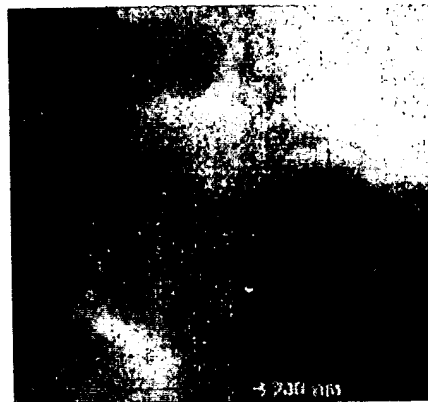


FIG.4b

REPLACEMENT SHEET



HAADF DETECTOR

FIG.5a

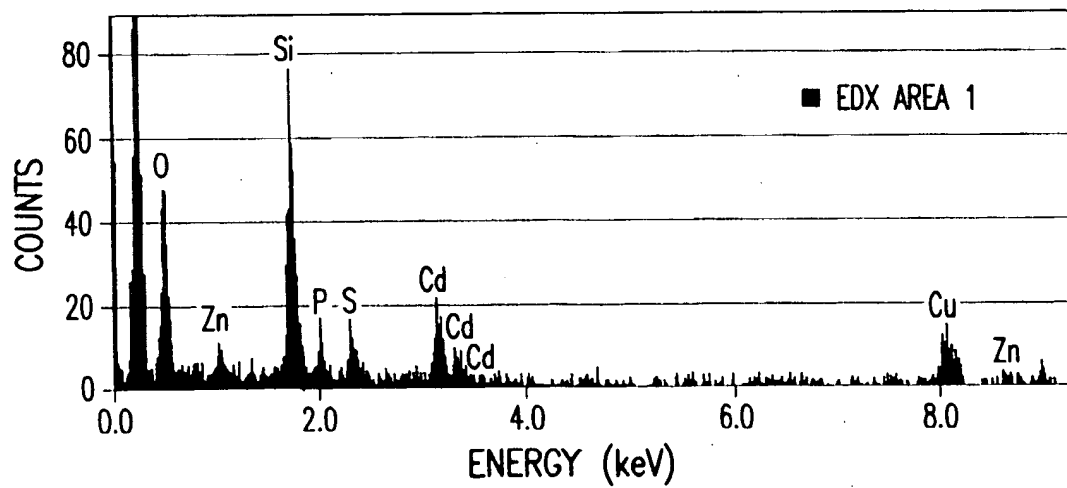


FIG.5b

REPLACEMENT SHEET

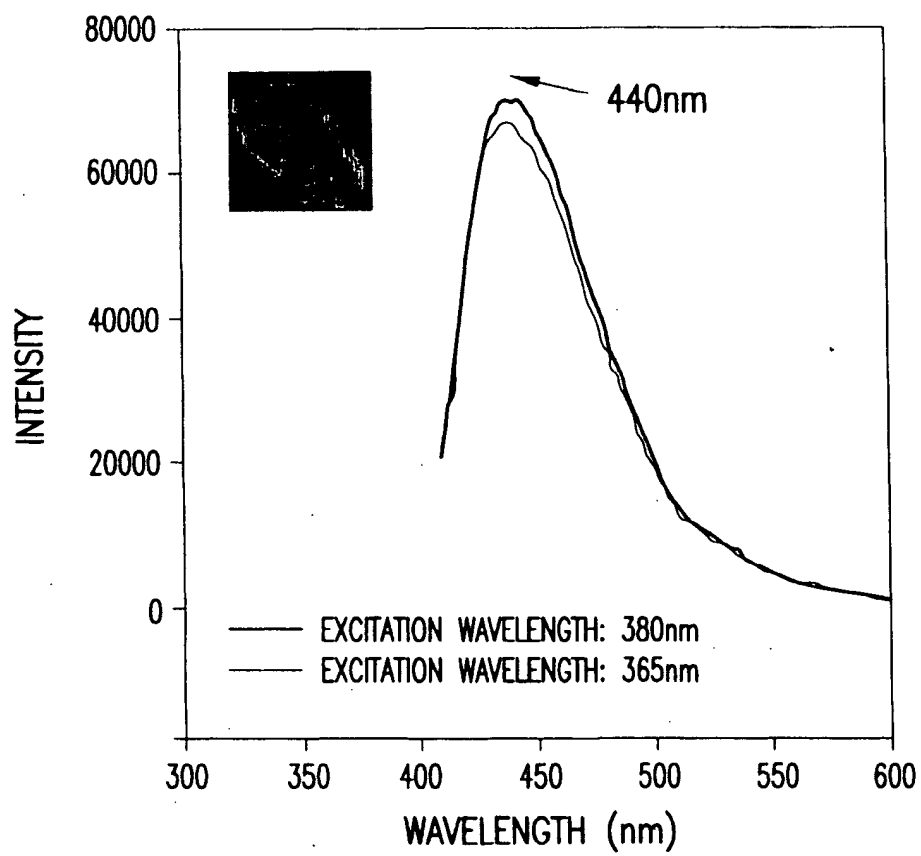


FIG.6